

## Snowdonia National Park

Forecast valid from 00:00 on Wednesday 07 Sep 2022 until 23:59 on Thursday 08 Sep 2022

Forecast Issued on Tuesday 06 Sep 2022 at 14:13

**Confidence:** Generally high for the unsettled conditions to continue through the week. Lower confidence on timings and details of showers and longer spells of rain.

**Headline for Wednesday 07 Sep 2022:** Sunshine and showers, heavy at times, with a risk of thunder.

### Mountain weather hazards on Wednesday 07 Sep 2022

**Blizzards**  
No Likelihood

**Heavy persistent snow**  
No Likelihood

**Storm force winds**  
No Likelihood

**Gales**  
No Likelihood

**Severe chill effect**  
No Likelihood

**Poor visibility**  
Low Likelihood

**Thunderstorms**  
High Likelihood

**Heavy persistent rain**  
No Likelihood

**Strong sunlight**  
Low Likelihood

| Weather and chance of precipitation at 800m                                         |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Time                                                                                |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| 00:00                                                                               | 03:00                                                                               | 06:00                                                                               | 09:00                                                                               | 12:00                                                                               | 15:00                                                                                 | 18:00                                                                                 | 21:00                                                                                 |
|  |  |  |  |  |  |  |  |
| Heavy rain showers (night)                                                          | Light rain showers (night)                                                          | Light rain showers                                                                  | Heavy rain showers                                                                  | Thundery showers                                                                    | Thundery showers                                                                      | Light rain showers                                                                    | Light rain showers (night)                                                            |
| Precipitation probability                                                           |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| 40%                                                                                 | 40%                                                                                 | 40%                                                                                 | 40%                                                                                 | 40%                                                                                 | 40%                                                                                   | 40%                                                                                   | 20%                                                                                   |

### Forecast for Wednesday 07 Sep 2022

**Weather:** Any early mist and fog in the valleys quickly clearing to leave a cloudy start with some sunny spells. Showers moving northwards throughout Wednesday, becoming heavy with a risk of hail and thunder by afternoon. Showers easing during the evening, but the odd one still can't be ruled out even after dusk.

**Chance of cloud-free hill tops above 800m:** 60%, increasing to 90% by midday. Dropping to 60% in any heavy showers.

**Low Cloud and visibility:** Locally very poor visibility in any early mist and fog. This will lift and clear through the morning, however it may cover some slopes and summits above 400m for a time. Any cloud will continue to lift to be above the summits by midday, though may drop to obscure tops above 600m in any heavy showers or thunderstorms. Otherwise generally good visibility expected, although becoming poor in any showers.

## Forecast for Wednesday 07 Sep 2022

| Height (m) | Wind Speed mean/gusts (mph) |         |         |         |         | Wind Direction (blowing from) |          |          |          |
|------------|-----------------------------|---------|---------|---------|---------|-------------------------------|----------|----------|----------|
|            | 00:00                       | 03:00   | 06:00   | 09:00   | 12:00   | 15:00                         | 18:00    | 21:00    | 00:00    |
| 900        | 28/34 SE                    | 27/33 S | 27/34 S | 28/35 S | 27/35 S | 24/32 S                       | 22/28 SE | 25/32 SE | 27/35 SE |
| 600        | 21/27 SE                    | 20/26 S | 21/27 S | 21/28 S | 22/30 S | 20/27 S                       | 17/23 SE | 19/27 SE | 20/29 SE |
| 300        | 14/25 SE                    | 13/23 S | 14/25 S | 13/24 S | 16/27 S | 15/25 S                       | 11/21 SE | 12/24 SE | 14/26 SE |
| Valley     | 14/25 SE                    | 13/23 S | 14/25 S | 13/24 S | 16/26 S | 14/24 S                       | 12/21 SE | 13/25 SE | 15/27 SE |

| Height (m)      | Temperature / Feels Like (°C) |       |       |       |       |       |       |       |       |
|-----------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
|                 | 00:00                         | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| 900             | 9/5                           | 9/5   | 9/5   | 10/6  | 11/7  | 11/7  | 10/7  | 10/6  | 9/5   |
| 600             | 12/8                          | 11/8  | 11/8  | 12/8  | 14/10 | 13/10 | 13/10 | 12/9  | 11/8  |
| 300             | 14/11                         | 14/11 | 14/11 | 14/12 | 16/14 | 16/14 | 15/13 | 14/12 | 13/11 |
| Valley          | 15/12                         | 15/13 | 15/12 | 16/13 | 18/15 | 18/15 | 16/15 | 15/13 | 14/12 |
| Freezing Level* | 2500m                         | 2400m | 2400m | 2500m | 2400m | 2400m | 2300m | 2400m | 2400m |

\*Level above which ground is expected to be frozen/snow is expected to settle.

### Meteorologist's View

UV levels will be moderate in any sunshine. Conditions are likely to deteriorate rapidly when heavy showers and thunderstorms develop. Be ready to descend off high ground and exposed routes as needed and prepare alternative routes where necessary, with waterproofs essential.

## Forecast for Thursday 08 Sep 2022

**Weather:** A largely dry but cloudy start to Thursday morning with some mist and fog patches possible. Cloud will lift and showers will develop through the morning, these may be heavy and thundery at times. Showers easing and cloud breaking up by early evening, leaving a largely dry night with plenty of clearer spells.

**Maximum wind:** Southeasterly, 20-25mph with gusts of 30-35mph. Easing to 10-15mph with gusts up to 20mph by late evening.

**Chance of cloud-free hill tops above 800m:** 60%, increasing to 80% by midday. Dropping to 60% in any heavy showers.

**Low Cloud and visibility:** Locally very poor visibility in any mist and fog. Early low cloud will lift to be above the summits by midday, however it may cover some slopes and hills above 400m during the morning. Cloud bases may drop to obscure tops above 600m in any heavy showers or thunderstorms. Otherwise generally good visibility expected, although becoming poor in any showers.

**Temperature:** **Valleys:** Plus 13 Celsius rising to plus 22 Celsius.  
**At 800m:** Plus 7 Celsius rising to plus 13 Celsius.  
**Freezing level:** Above all summits.

**Ground Conditions Supplement**

Please see - <https://www.eryri.llyw.cymru/visiting/walking/ground-conditions>

Issued at: 1413 on Tue 06 Sep 2022